

Domestic Violence

DOMESTIC VIOLENCE TEMPLATE

INDICATOR: Hospitalizations of Females Ages 13 and Over Due to Assaultive Injuries by Spouse or Partner

DEFINITION: The rate of hospitalizations due to assaultive injuries by spouse or partner (E976.3) per 100,000 females (13 and over)

NUMERATOR: Total number of females (13 and over) hospitalized due to assaultive injuries by spouse or partner (E976.3), by place of residence, in a calendar year

DENOMINATOR: The total female population (13 and over), by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:
None

Domestic Violence: Hospitalization due to violent injuries among females (ages 13 and over)

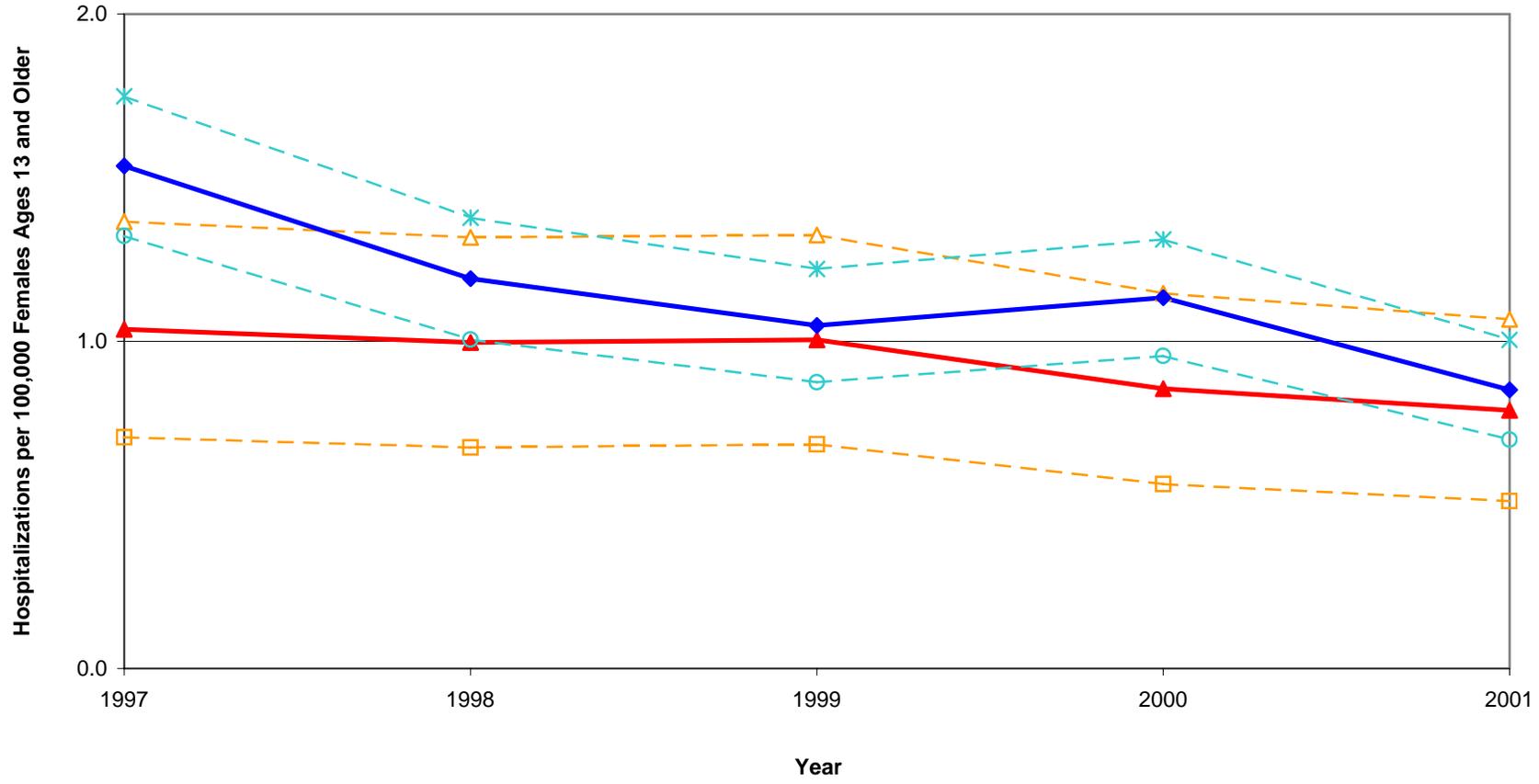
Year	California				LA County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1997	199	1.5	1.3	1.7	38	1.0	0.7	1.4
1998	157	1.2	1.0	1.4	37	1.0	0.7	1.3
1999	141	1.0	0.9	1.2	38	1.0	0.7	1.3
2000	156	1.1	1.0	1.3	33	0.9	0.6	1.1
2001	120	0.9	0.7	1.0	31	0.8	0.5	1.1

Denominator: Total Female Population Ages 13 and Over		
Year	California	LA County
1997	12,958,407	3,665,911
1998	13,177,039	3,714,360
1999	13,453,271	3,781,458
2000	13,765,704	3,860,423
2001	14,085,569	3,928,656

Sources: California Department of Health Services, Epidemiology and Prevention for Injury Control (EPIC) Branch, Injury Surveillance and Epidemiology Section.
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050", Sacramento, California, May 2004.

**Hospitalization per 100,000 Females Ages 13 and Over
Due to Assaultive Injuries by Spouse or Partner
California vs. Los Angeles County, 1997 - 2001**

—△— LA County Upper 95% CL
 —▲— LA County Point Estimate
 —□— LA County Lower 95% CL
—*— California Upper 95% CL
 —◆— California Point Estimate
 —○— California Lower 95% CL



Sources: California Department of Health Services, Epidemiology and Prevention for Injury Control (EPIC) Branch, Injury Surveillance and Epidemiology Section.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050", Sacramento, California, May 2004.

DOMESTIC VIOLENCE TEMPLATE

INDICATOR: Deaths Due to Assaultive Injuries (Homicides) Among Adolescent and Adult Females Ages 10-44

DEFINITION: The three year average rate per 100,000 females (ages 10-44) of deaths due to homicide (E-Codes 960.0-969.0)

NUMERATOR: The number of deaths due to homicide among females (ages 10-44), by place of residence (three year average)

DENOMINATOR: The total female population age 10 through 44 for the middle year of the three year time period of interest

HEALTHY PEOPLE 2010 OBJECTIVE:
Reduce homicides to no more than 3.0 per 100,000 population. (Age-adjusted to year 2000 std. pop.)
(Baseline: 6.5 per 100,000 in 1998) (Objective 15-32) - (include all age groups)

Risk Factors: Low income; gender (male); age (teens, young adults); race/ethnicity (African American, Hispanic); history of abuse (victim of spousal/intimate, or child abuse); easy access to firearms; presence of firearms at home

Numerator: Homicides to Females Ages 10-44		
Year	California	LA County
1991	514	211
1992	479	207
1993	539	225
1994	408	142
1995	429	155
1996	323	141
1997	297	90
1998	280	112
1999	253	87
2000	234	96
2001	272	95
2002	265	106

Domestic Violence: Deaths due to homicide among females (ages 10 to 44 years)

Three-Year Average	California				LA County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1991-1993	511	6.1	5.6	6.6	214	8.5	7.4	9.7
1992-1994	475	5.6	5.1	6.2	191	7.6	6.6	8.7
1993-1995	459	5.4	4.9	5.9	174	7.0	5.9	8.0
1994-1996	387	4.6	4.1	5.0	146	5.9	4.9	6.8
1995-1997	350	4.1	3.7	4.6	129	5.2	4.3	6.1
1996-1998	300	3.5	3.1	3.9	114	4.6	3.7	5.4
1997-1999	277	3.2	2.8	3.6	96	3.8	3.1	4.6
1998-2000	256	2.9	2.6	3.3	98	3.9	3.1	4.6
1999-2001	253	2.9	2.5	3.2	93	3.6	2.9	4.4
2000-2002	257	2.9	2.5	3.2	99	3.9	3.1	4.6

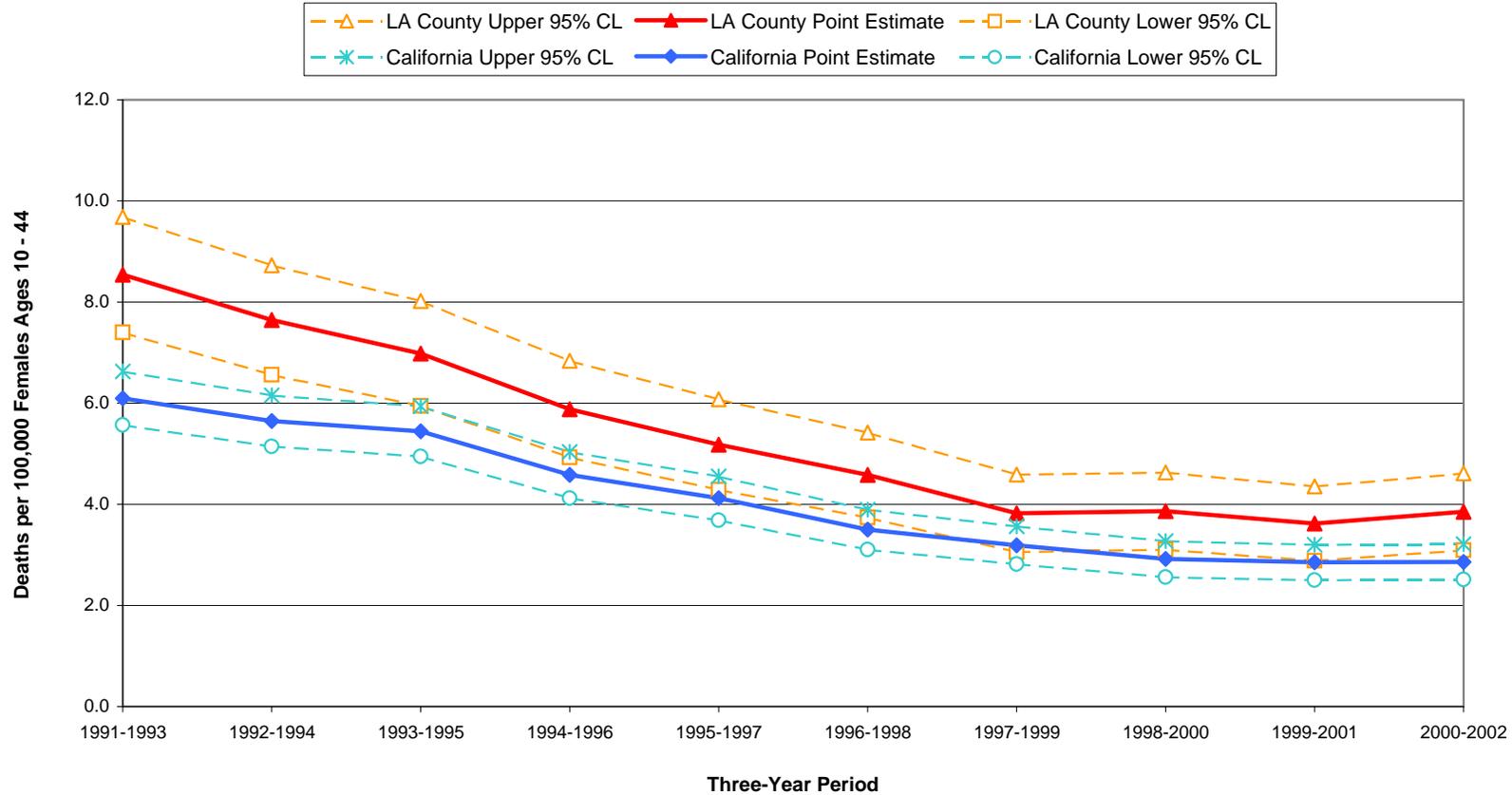
Denominator: Total Female Population Ages 10-44		
Year	California	LA County
1991	8,310,713	2,510,169
1992	8,393,875	2,514,402
1993	8,416,685	2,502,392
1994	8,428,463	2,493,542
1995	8,429,079	2,479,646
1996	8,466,327	2,474,954
1997	8,573,923	2,494,656
1998	8,667,757	2,519,513
1999	8,767,487	2,546,269
2000	8,855,206	2,562,965
2001	8,993,989	2,571,217
2002	9,089,318	2,577,846

Note: Because there is no domestic violence-specific external cause of injury (E-Code) in the current International Classification of Diseases (ICD) codebook, the numerator in this template reflects deaths due to all types of assaults except data for California 2000. Prior to 1999, ICD-9 codes E960-E969 were used; after 1999, ICD-10 codes X85-Y09 and Y87.1 were used. Data from California Department of Health Services, Epidemiology and Prevention for Injury Control (EPIC) Branch does not include ICD-10 code Y87.1 for assault (homicide) by all other and unspecified means and their sequelae.

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050", Sacramento, California, May 2004.

**Deaths Due to Assaultive Injuries (Homicides)
per 100,000 Females Ages 10 to 44
California vs. Los Angeles County
Three-Year Averages, 1991-2002**



Note: Because there is no domestic violence-specific external cause of injury (E-Code) in the current International Classification of Diseases (ICD) codebook, the numerator in this template reflects deaths due to all types of assaults except data for California 2000. Prior to 1999, ICD-9 codes E960-E969 were used; after 1999, ICD-10 codes X85-Y09 and Y87.1 were used. Data from California Department of Health Services, Epidemiology and Prevention for Injury Control (EPIC) Branch does not include ICD-10 code Y87.1 for assault (homicide) by all other and unspecified means and their sequelae.

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1991-2002.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050", Sacramento, California, May 2004.

DOMESTIC VIOLENCE TEMPLATE

INDICATOR: Domestic Violence-Related Calls for Assistance

DEFINITION: The rate per 1,000 adult population (ages 18 and over) of domestic violence calls to law enforcement agencies

NUMERATOR: Total domestic violence-related calls for assistance to law enforcement agencies, by place of residence, in a calendar year

DENOMINATOR: The total adult population (ages 18 and over), by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce the rate of physical assault directed by current or former intimate partners to 3.3 per 1,000 persons aged 12 or over. (Baseline: 4.4 physical assaults per 1,000 persons aged 12 and over in 1998) (Objective 15-34)

Domestic Violence-related calls for assistance in the adult population (ages 18 and over)

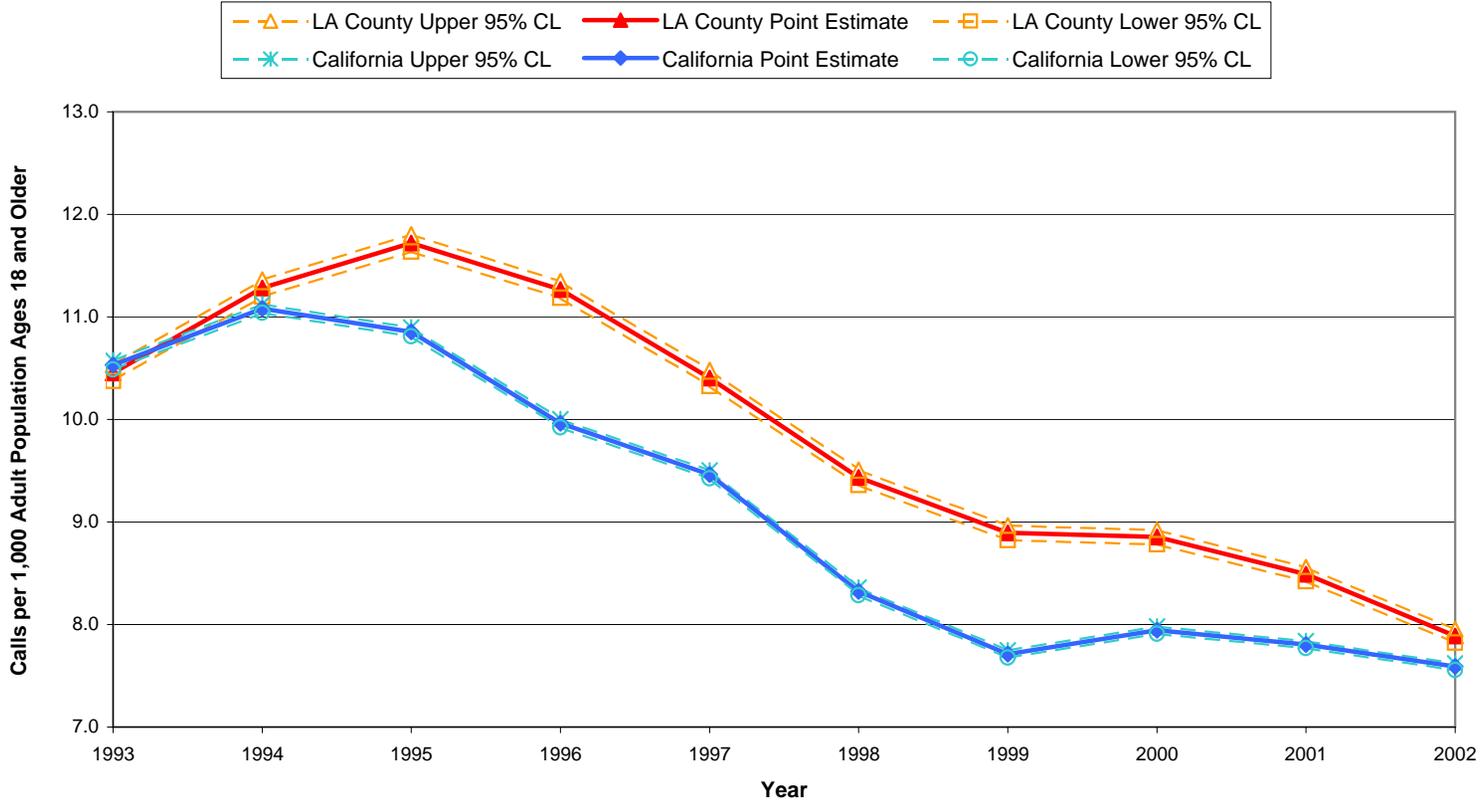
Year	California				LA County			
	Number of Calls	Rate	95% Confidence Interval		Number of Calls	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1993	236,895	10.5	10.5	10.6	67,732	10.5	10.4	10.5
1994	250,439	11.1	11.0	11.1	72,991	11.3	11.2	11.4
1995	246,315	10.9	10.8	10.9	75,639	11.7	11.6	11.8
1996	227,899	10.0	9.9	10.0	72,725	11.3	11.2	11.3
1997	220,156	9.5	9.4	9.5	67,805	10.4	10.3	10.5
1998	196,832	8.3	8.3	8.4	62,278	9.4	9.4	9.5
1999	186,406	7.7	7.7	7.7	59,834	8.9	8.8	9.0
2000	196,880	7.9	7.9	8.0	60,960	8.9	8.8	8.9
2001	198,031	7.8	7.8	7.8	59,661	8.5	8.4	8.6
2002	196,569	7.6	7.6	7.6	56,452	7.9	7.8	8.0

Denominator: Total Adult Population Ages 18 and Over		
Year	California	LA County
1993	22,495,233	6,479,252
1994	22,598,204	6,470,046
1995	22,692,845	6,453,618
1996	22,876,297	6,454,454
1997	23,263,077	6,517,055
1998	23,649,525	6,600,520
1999	24,170,378	6,727,477
2000	24,780,249	6,885,518
2001	25,376,414	7,026,166
2002	25,902,332	7,155,806

Note: Currently, there is no standard definition of or reporting system for domestic violence. Domestic violence is a complex issue involving many social and psychological forces. Therefore, reliance on a single indicator does not present a complete picture of the problem. To begin addressing these barriers, it is important to identify the existing data sources and understand their advantages and limitations. Local police jurisdictions's mandated reporting on "domestic violence-related calls for assistance" is one data source commonly used to describe the frequency of domestic violence in California, because it is population-based and easily accessible. However, these data only illustrate local law enforcement practices and response to domestic violence calls and are not an adequate source for measuring either the prevalence or incidence of domestic violence injuries.

Sources: California Department of Justice, Division of Law Enforcement, Law Enforcement Information Center Special Report, "Total Domestic Violence Calls Received by Type of Weapon, by County, 1990-2001".
 California Department of Justice, Criminal Justice Statistics Center, California Criminal Justice Profile 1998-2002.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050", Sacramento, California, May 2004.

**Domestic Violence Calls to Law Enforcement Agencies
per 1,000 Adult Population Ages 18 and Over
California vs. Los Angeles County, 1993-2002**



Sources: California Department of Justice, Division of Law Enforcement, Law Enforcement Information Center Special Report, "Total Domestic Violence Calls Received by Type of Weapon, by County, 1990-2001".
California Department of Justice, Criminal Justice Statistics Center, California Criminal Justice Profile 1998-2002.
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050", Sacramento, California, May 2004.

DOMESTIC VIOLENCE TEMPLATE

INDICATOR: Domestic Violence-Related Calls for Assistance: Proportion of Cases with Weapons

DEFINITION: The number and proportion of domestic violence-related calls to law enforcement agencies that involved weapons

NUMERATOR: Number of domestic violence-related calls with weapons

DENOMINATOR: Total number of domestic violence calls to law enforcement agencies

HEALTHY PEOPLE 2010 OBJECTIVE:
None

Domestic Violence-Related Calls for Assistance: Cases with weapons

Year	LA County						
	Domestic violence-related calls for assistance			Number by Type of Weapon			
	Number of Calls	Number with Weapons	Percent	Firearm	Knife or Cutting Instrument	Other Dangerous Weapon	Hands, Fist, Feet, etc.
1993	67,732	51,809	76.5	1,418	2,612	5,507	42,272
1994	72,991	55,203	75.6	1,371	2,634	6,058	45,140
1995	75,639	56,129	74.2	1,178	2,573	6,035	46,343
1996	72,725	52,729	72.5	958	2,474	6,168	43,129
1997	67,805	48,559	71.6	781	2,122	5,558	40,098
1998	62,278	43,619	70.0	622	1,852	5,055	36,090
1999	59,834	42,573	71.2	612	1,706	5,034	35,221
2000	60,960	44,029	72.2	682	1,846	5,568	35,933
2001	59,661	42,798	71.7	637	1,639	5,760	34,762
2002	56,452	40,017	70.9	753	1,657	5,758	31,849

Sources: California Department of Justice, Division of Law Enforcement, Law Enforcement Information Center Special Report, "Total Domestic Violence Calls Received by Type of Weapon, by County, 1990-2001".
California Department of Justice, Criminal Justice Statistics Center, California Criminal Justice Profile 1998-2002.

DOMESTIC VIOLENCE TEMPLATE

INDICATOR: Domestic Violence: Arrest Rate for Spousal Abuse

DEFINITION: The rate per 1,000 adult population (ages 18 and over) of arrest for domestic violence incidence

NUMERATOR: The total number of arrests for spousal abuse (violation of Penal Code Section 273.5, male and female perpetrators), by place of residence, in a calendar year

DENOMINATOR: The total adult population (ages 18 and over), by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:
None

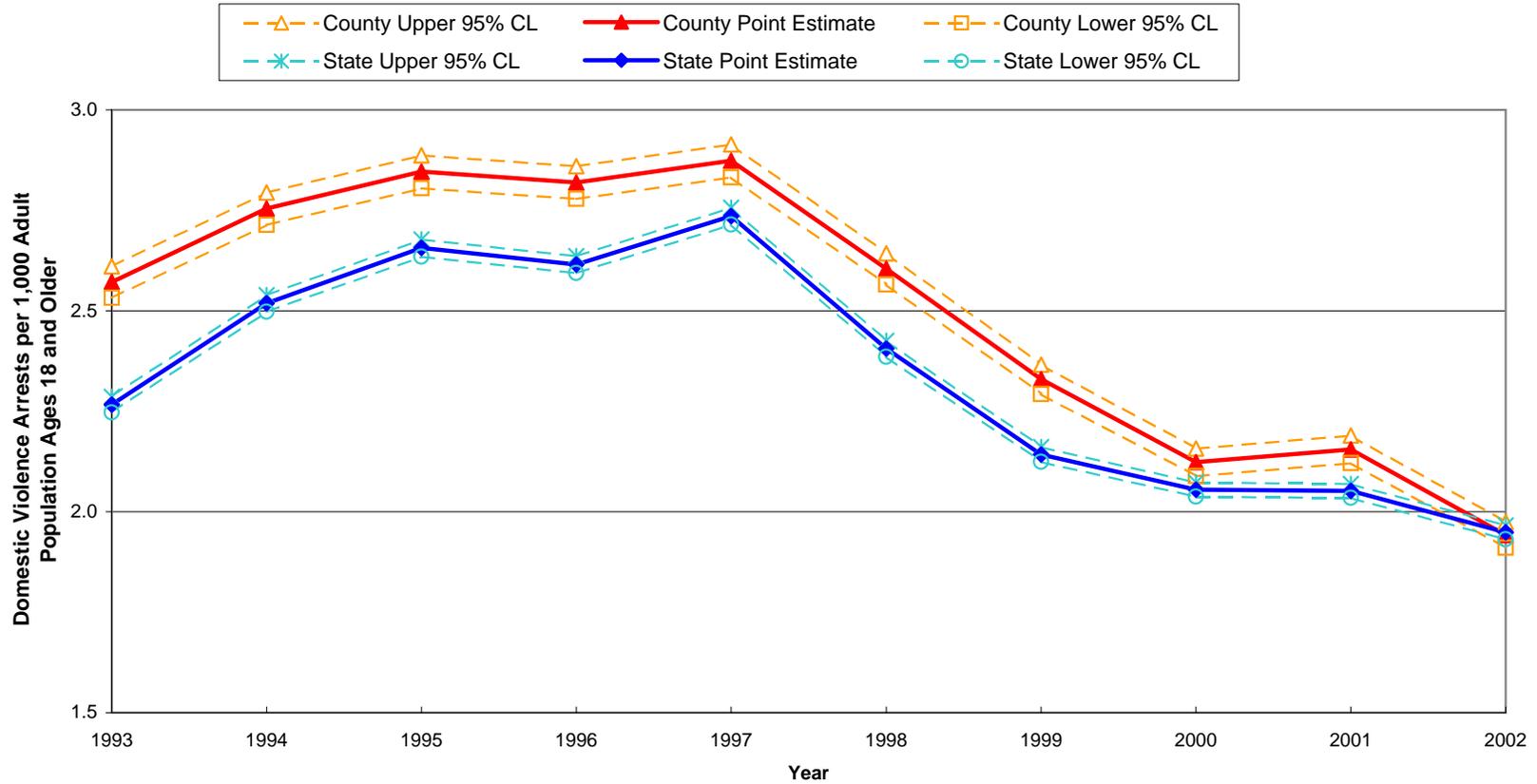
Domestic Violence: Arrests for spousal abuse

Year	California						LA County						Denominator: Total Adult Population Ages 18 and Over	
	Total	Male	Female	Rate	Lower 95% CI	Upper 95% CI	Total	Male	Female	Rate	Lower 95% CI	Upper 95% CI	California	County
1993	50,982	46,063	4,919	2.3	2.2	2.3	16,663	14,983	1,680	2.6	2.5	2.6	22,495,233	6,479,252
1994	56,919	50,473	6,446	2.5	2.5	2.5	17,820	15,778	2,042	2.8	2.7	2.8	22,598,204	6,470,046
1995	60,279	52,394	7,885	2.7	2.6	2.7	18,369	15,945	2,424	2.8	2.8	2.9	22,692,845	6,453,618
1996	59,828	51,219	8,609	2.6	2.6	2.6	18,197	15,639	2,558	2.8	2.8	2.9	22,876,297	6,454,454
1997	63,636	53,778	9,858	2.7	2.7	2.8	18,726	15,819	2,907	2.9	2.8	2.9	23,263,077	6,517,055
1998	56,892	47,519	9,373	2.4	2.4	2.4	17,190	14,330	2,860	2.6	2.6	2.6	23,649,525	6,600,520
1999	51,782	42,874	8,908	2.1	2.1	2.2	15,673	12,959	2,714	2.3	2.3	2.4	24,170,378	6,727,477
2000	50,928	41,680	9,248	2.1	2.0	2.1	14,620	11,852	2,768	2.1	2.1	2.2	24,780,249	6,885,518
2001	52,072	42,439	9,633	2.1	2.0	2.1	15,143	12,290	2,853	2.2	2.1	2.2	25,376,414	7,026,166
2002	50,479	40,885	9,594	1.9	1.9	2.0	13,899	11,234	2,665	1.9	1.9	2.0	25,902,332	7,155,806

Sources: California Department of Justice, Criminal Justice Statistics Center.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050", Sacramento, California, May 2004.

**Domestic Violence Arrests
per 1,000 Adult Population Ages 18 and Over
California vs. Los Angeles County, 1993 - 2002**



Sources: California Department of Justice, Criminal Justice Statistics Center.
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050", Sacramento, California, May 2004.